

JAN 17 2002

FEDERAL EXPRESS

Chemical Land Holdings, Inc.
Two Tower Center Boulevard, Floor 10
East Brunswick, New Jersey 08816
Attn.: Mr. Clifford Firstenberg, Project Manger

Re: Diamond Alkali Superfund Site - Passaic River Study Area
Additional Fish Tissue Compositing Sampling Recommendations

Dear Mr. Firstenberg:

As you know, we have been discussing CLH=s strategy for compositing the additional fish tissue samples that CLH deemed necessary to collect without resolution for a number of months. This was complicated by the intervention of the tragic events on September 11, 2001.

While we still believe that the best strategy would have been for you to continue sampling for at least a full consecutive two weeks (as we originally suggested as per the requirement in the Work Plan), we have assessed the data you submitted and propose an alternate compositing strategy that meets the analytical requirements specified in the Work Plan. The plan that you have suggested does not meet the requirements of the work plan

Please note that EPA reserves its rights, however, not to utilize this Asupplemental@data in the calculation of human health risk (as you did specify that this collection program was for the human health risk calculation) pending our evaluation of all the data (analytical as well as information regarding previous fish community surveys) collected pursuant to the Administrative Order on Consent (Index No. II-CERCLA-0117). It will also be important to understand the differences between the original fish community surveys performed pursuant to the Order and the information you have qualitatively reported from the private creel/angler survey. One major difference would be the sampling periods and the species of fish in the river during the different seasons

Sincerely yours,

Sharon Jaffess, Project Manager
Emergency and Remedial Response Division

**COPY FOR YOUR
INFORMATION**

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cc: Jonathan Berg, NJDEP
Anne Hayton, NJDEP
Kerry Kirk-Phlugh, NJDEP
bcc: Pat Hick, ORC
Janet Conetta, ERRD
Del Karlen, ORC
Marian Olsen, ERRD
Rick Winfield, ERRD
Kedari Reddy, ORC

Absolute Minimum Sample Weight - 185.3 grams

Species	Sample Number	Weight (gms)	Total for Sample
Eel	AE01-1A	342.2	342.2
Eel	AE01-1N	253.5	253.5
Eel	AE01-1D	225.7	225.7
Eel	AE01-1E	167.2	
	AE01-1M	166.9	334.1
Eel	AE01-1J	152.4	
	AE01-1I	141.3	293.7
Eel	AE01-1C	138.3	
	AE01-1B	136.3	274.5
Eel	AE01-1L	80.8	
	AE01-1F	119.5	200.3
Eel	AE01-1G	42.0	
	AE01-1H	48.8	
	AE01-1K	69.7	160.5

Desired Minimum Sample Weight - 369.0 grams

Species	Sample Number	Weight (gms)	Total for Sample	
Eel	AE01-1A	342.2		
	AE01-1N	253.5	595.7	
Eel	AE01-1D	225.7		
	AE01-1M	166.9	392.6	
Eel	AE01-1E	167.2		
	AE01-1J	152.4		
	AE01-1I	141.3	460.9	
Eel	AE01-1C	138.3		
	AE01-1B	136.3		
	AE01-1F	119.5	394.1	
Eel	AE01-1L	80.8		Meets criteria
	AE01-1G	42.0		For Absolute
	AE01-1H	48.8		Minimum
	AE01-1K	69.7	241.3	

Absolute Minimum Sample Weight - 185.3 grams

Species	Sample Number	Weight (gms)	Total for Sample
Brown Bullhead	CT01-1H	178.9	
Brown Bullhead	CT01-1N	130.2	309.1
Brown Bullhead	CT01-1T	106.7	
Brown Bullhead	CT-01-1E	107.6	214.3
Brown Bullhead	CT01-1M	110.8	
Brown Bullhead	CT01-1L	113.6	224.4
Brown Bullhead	CT01-1J	115.0	
Brown Bullhead	CT01-1I	117.3	
Brown Bullhead	CT01-1B	119.1	351.4
Brown Bullhead	CT01-1O	85.2	
Brown Bullhead	CT01-1C	87.8	
Brown Bullhead	CT01-1A	90.1	263.1
Brown Bullhead	CT01-1D	80.1	
Brown Bullhead	CT01-1R	76.1	
Brown Bullhead	CT01-1S	71.8	228.0
Brown Bullhead	CT01-1K	96.9	
Brown Bullhead	CT01-1V	95.0	191.9
Brown Bullhead	CT01-1Q	91.0	
Brown Bullhead	CT01-1P	99.5	190.5

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Desired
Absolute Minimum Sample Weight - 369.0 grams

Species	Sample Number	Weight (gms)	Total for Sample
Brown Bullhead	CT01-1H	178.9	
Brown Bullhead	CT01-1N	130.2	
Brown Bullhead	CT0101B	119.1	428.2
Brown Bullhead	CT01-1E	107.6	
Brown Bullhead	CT01-1J	115.0	
Brown Bullhead	CT01-1I	117.3	
Brown Bullhead	CT01-1L	113.6	453.5
Brown Bullhead	CT01-1T	106.7	
Brown Bullhead	CT01-1M	110.8	
Brown Bullhead	CT01-1K	96.9	
Brown Bullhead	CT01-1V	95.0	409.4
Brown Bullhead	CT01-1Q	91.0	
Brown Bullhead	CT01-1P	99.5	
Brown Bullhead	CT01-1A	90.1	
Brown Bullhead	CT01-1O	85.2	
Brown Bullhead	CT01-1C	87.8	453.6
Brown Bullhead	CT01-1D	80.1	
Brown Bullhead	CT01-1R	76.1	
Brown Bullhead	CT01-1S	71.8	228 (meets minimum requirement)

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